

AMENDMENTS TO THE CLAIMS:

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1. (Currently Amended) A lead body, comprising:
an inner insulator;
an outer insulator positioned around the inner insulator, wherein the outer insulator and the inner insulator are fused together; and
at least one conductor is wound between the inner insulator and the outer insulator.
 2. (Original) A lead body, as in Claim 1, further comprising a lumen.
 3. (Currently Amended) A lead body, as in Claim 1, comprising a plurality of conductors, wherein the inner insulator is fused to the outer insulator to electrically isolate each one of the plurality of conductors from one another.
 4. (Original) A lead body, as in Claim 1, further comprising at least one insulating spacer spirally wound about the insulator between the wound conductors.
 5. (Original) A lead body, as in Claim 4, wherein the at least one insulating spacer is fused to at least one of the inner insulator and the outer insulator.

6. (Currently Amended) A lead body, as in Claim 1, wherein the inner insulator and the outer insulator comprise ~~are composed of~~ a material selected from the group of polyurethane and silicone rubber.

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7. (Currently Amended) A lead body, comprising:
an inner means for insulating;
an outer means for insulating, wherein the outer means for insulating is positioned around
the inner means for insulating, and the outer means for insulating and the inner means for insulating
are fused together; and
at least one means for conducting is wound between the inner means for insulating and the
outer means for insulating.
8. (Currently Amended) A lead body, as in Claim 7, further comprising a means for inserting
a stylet longitudinally through the lead body.
9. (Currently Amended) A lead body, as in Claim 7, comprising a plurality of means for
conducting, wherein the inner means for insulating is fused to the outer means for insulating to
electrically isolate each one of the plurality of conductors means for conducting from one another.
10. (Original) A lead body, as in Claim 7, further comprising at least one means for spacing
secured between the means for conducting.
11. (Original) A lead body, as in Claim 10, wherein the means for spacing is fused to the inner
means for insulating and the outer means for insulating.

12. (Currently Amended) A lead body, as in Claim 7, wherein the inner means for insulating and the outer means for insulating comprise ~~are composed of~~ a material selected from the group of polyurethane and silicone rubber.

13. (Currently Amended) A method for manufacturing a lead body, comprising:
providing a mandrel having an inner insulating material disposed intermediate a first end and
a second end of the mandrel, wherein the mandrel extends beyond the inner insulating material at
the first end and the second end of the mandrel;

securing a first end of at least one conductor to the first end of the mandrel;

positioning the at least one conductor spirally around the inner insulating material and
securing a second end of the at least one conductor to the second end of the mandrel;

disposing an outer insulating material around the at least one conductor ~~wound conductors~~
coextensive with the inner insulating material; and

fusing the inner insulating material ~~insulator~~ to the outer insulating material ~~insulator~~.

14. (Currently Amended) A method, as in Claim 13, wherein fusing the inner insulating material
~~insulator~~ to the outer insulating material ~~insulator~~ further comprises:

disposing shrink-wrap material ~~tubing~~ over the outer insulating material; and

heating the shrink-wrap material, the outer insulating material and the inner insulating
material to shrink the shrink-wrap material ~~tubing~~ and fuse the outer insulating material to the
inner insulating material.

15. (Currently Amended) A method, as in Claim 13, wherein fusing the inner insulating
material ~~insulator~~ to the outer insulating material ~~insulator~~ further comprises:

disposing tubing over the outer insulating material;
sealing a first end of the tubing;
applying a partial vacuum to a second end of the tubing; and
heating the tubing, wherein the partial vacuum draws the outer insulating material and the inner insulating material into contact and the heating fuses the outer insulating material to the inner insulating material.

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16. (Currently Amended) A method, as in Claim 13, further comprising removing the mandrel from the inner insulating material ~~insulator~~ to form a lumen.

17. (Currently Amended) A method, as in Claim 14 ~~13~~, further comprising removing the shrink-wrap material.

18. (Currently Amended) A method, as in Claim 13, further comprising positioning a second conductor spirally around the inner insulating material, and wherein the fusing the inner insulating material to the outer insulator insulating material electrically isolates the conductors from one another. ~~wherein the winding of the conductors, comprises spirally winding the conductors.~~

19. (Original) A method, as in Claim 18, further comprising:
providing at least one insulating spacer; and
spirally winding the insulating spacer between the conductors.

20. (Currently Amended) A method, as in Claim 13, wherein the inner insulating material ~~insulator~~ and the outer insulating material comprise a material ~~insulator are~~ selected from the group consisting of polyurethane and silicone rubber.